

## PCT REQUEST

P02E9005/PCT

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0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared using	PCT-EASY Version 2.92 (updated 01.01.2003)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Korean Intellectual Property Office (RO/KR)
0-7	Applicant's or agent's file reference	P02E9005/PCT
I	Title of invention	APPARATUS AND METHOD FOR REDUCING POWER CONSUMPTION BY ADJUSTING BACKLIGHT AND ADAPTING VISUAL SIGNAL
II	Applicant	
II-1	This person is:	applicant only
II-2	Applicant for	all designated States except US
II-4	Name	ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE
II-5	Address:	161, GAJEONG-DONG, YUSEONG-GU 305-350 DAEJON Republic of Korea
II-6	State of nationality	KR
II-7	State of residence	KR
II-8	Telephone No.	82-42-860-6507
II-9	Facsimile No.	82-42-860-3831
III-1	Applicant and/or inventor	
III-1-1	This person is:	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	CHANG, Nae Hyuck
III-1-5	Address:	#103-704, DAEWOO HYORYEONG APT., 1038 BANGBAE-DONG, SEOCHO-GU 137-934 SEOUL Republic of Korea
III-1-6	State of nationality	KR
III-1-7	State of residence	KR

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III-2	Applicant and/or inventor	
III-2-1	This person is:	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	KIM, Jae Joon
III-2-5	Address:	#101-1006, JINDALRAE APT., WOLPYEONG 3-DONG, SEO-GU 302-754 DAEJON Republic of Korea
III-2-6	State of nationality	KR
III-2-7	State of residence	KR
III-3	Applicant and/or inventor	
III-3-1	This person is:	applicant and inventor
III-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	NAM, Je Ho
III-3-5	Address:	119-33 YEONHEE 1-DONG, SEODAEMUN-GU 120-825 SEOUL Republic of Korea
III-3-6	State of nationality	KR
III-3-7	State of residence	KR
III-4	Applicant and/or inventor	
III-4-1	This person is:	applicant and inventor
III-4-2	Applicant for	US only
III-4-4	Name (LAST, First)	HONG, Jin Woo
III-4-5	Address:	#130-702, HANBIT APT., EOEUN-DONG, YUSEONG-GU 305-755 DAEJON Republic of Korea
III-4-6	State of nationality	KR
III-4-7	State of residence	KR
III-5	Applicant and/or inventor	
III-5-1	This person is:	applicant and inventor
III-5-2	Applicant for	US only
III-5-4	Name (LAST, First)	KIM, Jin Woong
III-5-5	Address:	#305-1603, EXPO APT., JEONMIN-DONG, YUSEONG-GU 305-761 DAEJON Republic of Korea
III-5-6	State of nationality	KR
III-5-7	State of residence	KR

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III-6	Applicant and/or inventor	
III-6-1	This person is:	applicant and inventor
III-6-2	Applicant for	US only
III-6-4	Name (LAST, First)	CHO, Nam Ik
III-6-5	Address:	#305-208, HYUNDAI REVERVILLE APT., 260 PUNGNAPO-DONG, SONGPA-GU 138-785 SEOUL Republic of Korea
III-6-6	State of nationality	KR
III-6-7	State of residence	KR
III-7	Applicant and/or inventor	
III-7-1	This person is:	applicant and inventor
III-7-2	Applicant for	US only
III-7-4	Name (LAST, First)	KIM, Hyoung Joong
III-7-5	Address:	#325-101, JUGONG APT., BANPO 1-DONG, SEOCHO-GU 137-763 SEOUL Republic of Korea
III-7-6	State of nationality	KR
III-7-7	State of residence	KR
III-8	Applicant and/or inventor	
III-8-1	This person is:	applicant and inventor
III-8-2	Applicant for	US only
III-8-4	Name (LAST, First)	KIM, Man Bae
III-8-5	Address:	#104-1102, HYUNDAI 1-CHA APT., TOEGYE-DONG, CHUNCHEON-SI 200-753 GANGWON-DO Republic of Korea
III-8-6	State of nationality	KR
III-8-7	State of residence	KR
III-9	Applicant and/or inventor	
III-9-1	This person is:	applicant and inventor
III-9-2	Applicant for	US only
III-9-4	Name (LAST, First)	KIM, Rin Chul
III-9-5	Address:	#106-2001, SAMSUNG APT., JEONNONG 3-DONG, DONGDAEMUN-GU 130-770 SEOUL Republic of Korea
III-9-6	State of nationality	KR
III-9-7	State of residence	KR

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III-10	<b>Applicant and/or inventor</b>	
III-10-1	This person is:	applicant and inventor
III-10-2	Applicant for	US only
III-10-4	Name (LAST, First)	KIM, Hae Kwang
III-10-5	Address:	#102-809, ILSEONG APT., 99 GUNJA-DONG, GWANGJIN-GU 143-762 SEOUL Republic of Korea
III-10-6	State of nationality	KR
III-10-7	State of residence	KR
IV-1	<b>Agent or common representative; or address for correspondence</b> The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name	SHINSUNG PATENT FIRM
IV-1-2	Address:	HAECHEON BLDG., 741-40, YEOKSAM 1-DONG, KANGNAM-KU 135-924 SEOUL Republic of Korea
IV-1-3	Telephone No.	82-2-555-7503
IV-1-4	Facsimile No.	82-2-555-1450
IV-1-5	e-mail	sspat@sspat.com
V	<b>Designation of States</b>	
V-1	Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW and any other State which is a Contracting State of the Harare Protocol and of the PCT EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT

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V-2	National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH&LI CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW	
V-5	<b>Precautionary Designation Statement</b>  In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit.		
V-6	<b>Exclusion(s) from precautionary designations</b>	NONE	
VI-1	<b>Priority claim of earlier national application</b>		
VI-1-1	Filing date	26 April 2002 (26.04.2002)	
VI-1-2	Number	10-2002-0023151	
VI-1-3	Country	KR	
VI-2	<b>Priority document request</b>  The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1	
VII-1	<b>International Searching Authority Chosen</b>	Korean Intellectual Property Office (KIPO) (ISA/KR)	
VIII	<b>Declarations</b>	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	

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IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	6	-
IX-2	Description	13	-
IX-3	Claims	2	-
IX-4	Abstract	1	EZABST00.TXT
IX-5	Drawings	6	-
IX-7	TOTAL	28	
	Accompanying items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-9	Original separate power of attorney		-
IX-10	Original general power of attorney		-
IX-17	PCT-EASY diskette	-	Diskette
IX-19	Figure of the drawings which should accompany the abstract	1	
IX-20	Language of filing of the international application	Korean	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name	SHINSUNG PATENT FIRM	

## FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/KR
10-6	Transmittal of search copy delayed until search fee is paid	

## FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by the International Bureau	
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